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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: AUG 29, 2004 Name: Sanders N. Hillis

Signature: Al N. Hill

**BRINKS  
HOFER  
GILSON  
& LIONE**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of: Yannis S. Arvanitis et al.

Appln. No.: 09/677,135

Filed: September 29, 2000

For: PRESENTATION SERVICE  
ARCHITECTURES FOR NETCENTRIC  
COMPUTING SYSTEMS

Attorney Docket No: 10022/36

Examiner: Cao Nguyen

Art Unit: 2173

[Choose Mail Stop or blank line]

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL**

Sir:

**Attached is/are:**

Transmittal Letter (in dup.); Information Disclosure Statement (in dup.); Form PTO-1449; 6 cited references and check in the amount of \$180.00

Return Receipt Postcard

**Fee calculation:**

No additional fee is required.

Small Entity.

An extension fee in an amount of \$\_\_\_\_ for a \_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).

A petition or processing fee in an amount of \$\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).

An additional filing fee has been calculated as shown below:

						Small Entity		Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$		Total	\$

**Fee payment:**

A check in the amount of \$180.00 is enclosed.

Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.

Payment by credit card in the amount of \$\_\_\_\_ (Form PTO-2038 is attached).

The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

AUGUST 24, 2004  
Date

Al N. Hill  
Sanders N. Hillis (Reg. No. 45,712)



**CERTIFICATE OF MAILING**

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AUGUST 24, 2004

Date of Deposit

Sanders N. Hillis

Name of Applicant, Assignee or  
Registered Representative

Signature

AUGUST 24, 2004

Date of Signature

Our Case No.: 10022/36

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Yannis S. Arvanitis et al.

Serial No.: 09/677,135

Filing Date: September 29, 2000

For: PRESENTATION SERVICE  
ARCHITECTURES FOR  
NETCENTRIC COMPUTING  
SYSTEMS

Examiner: Cao Nguyen

Group Art Unit No.: 2173

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and

made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

**OTHER ART**

1. Engestrom, J., "Software Agents, Towards Transparent Mediation, A Technology Report for Salama Interactive," Jan. 1999, pp. 1-19.
2. Morris, K.C. and Flater, D., "Standards-based software testing in a Net-Centric World" pp. 1-8 (cited by Examiner, no date given)
3. Raje, R. and Chinnasamy, S., "Designing a distributed computing environment for global scale systems: challenges and issues," ACM SIGAPP Applied Computing Review, Vol. 7, Issue 1, Spring 1999, pages 25-30
4. Copy of co-pending patent application, U.S. Patent Application Serial No. 09/386,917, filed August 31, 1999; 340 pages, Inventor Michael K. Bowman-Amuah
5. Copy of co-pending patent application, U.S. Patent Application Serial No. 10/647,411, filed August 25, 2003; 22 pages, Inventor Michael K. Bowman-Amuah
6. Copy of co-pending patent application, U.S. Patent Application Serial No. 09/387,654, filed August 31, 1999; 818 pages, Inventor Michael K. Bowman-Amuah

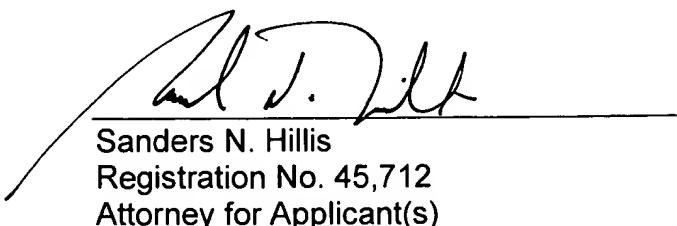
In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The submission of this Information Disclosure Statement is for other art. A separate submission of U.S. patent references and published U.S. patent applications has been made electronically on the same date as this Information Disclosure Statement. Applicants are informed that the electronic Information Disclosure Statement need not include an electronic Form 1449. If the Examiner requires paper Forms 1449 to assist in making the documents submitted electronically of record, the Examiner is requested to so inform Applicants, who will be happy to submit paper Forms 1449 covering the electronic IDS submissions.

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 for all submissions, including the electronic submissions mentioned above is enclosed herewith. Should the enclosed check be insufficient, omitted or should any additional fees be deemed necessary under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Sanders N. Hillis  
Registration No. 45,712  
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, IL 60610  
(312) 321-4200



FORM PTG 7449	SERIAL NO. 09/677,135	CASE NO. 10022/36
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE September 29, 2000	GROUP ART UNIT 2173
(use several sheets if necessary)	APPLICANT(S): Yannis S. Arvanitis et al.	

**REFERENCE DESIGNATION**      **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS	
	(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)	
A1	Engestrom, J., "Software Agents, Towards Transparent Mediation, A Technology Report for Salama Interactive," Jan. 1999, pp. 1-19.	
A2	Morris, K.C. and Flater, D., "Standards-based software testing in a Net-Centric World" pp. 1-8 (cited by Examiner, no date given)	
A3	Raje, R. and Chinnasamy, S., "Designing a distributed computing environment for global scale systems: challenges and issues," ACM SIGAPP Applied Computing Review, Vol. 7, Issue 1, Spring 1999, pages 25-30	
A4	Copy of co-pending patent application, U.S. Patent Application Serial No. 09/386,917, filed August 31, 1999; 340 pages, Inventor Michael K. Bowman-Amuah	
A5	Copy of co-pending patent application, U.S. Patent Application Serial No. 10/647,411, filed August 25, 2003; 22 pages, Inventor Michael K. Bowman-Amuah	
A6	Copy of co-pending patent application, U.S. Patent Application Serial No. 09/387,654, filed August 31, 1999; 818 pages, Inventor Michael K. Bowman-Amuah	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.